Under the Paperwork Reduction Ast 8

PTO/SB/08A (08-03) Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known				
Application Number	09/498,944			
Filing Date	02/04/2000			
First Named Inventor	Warnock			
Art Unit	2134			
Examiner Name	M. E. Heneghan			
Attorney Docket Number	157928-0006			

C	1 6%		U. S. PATENT D		
Examiner Initiats*	Cite No.1	Document Number  Number-Kind Code <sup>2 (7 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del> </del>	US-	<del> </del>		· ·gs··o··· · ·pcc·
	ļ	US-			
	<u> </u>				
		US-			
		US-			
		US-	1	<del>-</del>	
		US-		-	DEAFILED
		US-			RECEIVED
		US-			
		US-			APR 2 2 2004
		US-			To ale and Convert 210
	-	US-			Technology Center 210
		US-			
		US-			
		US-		· · · ·	
		US-			

Cite No.1	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	WO 98/42098	09/24/1998			
					L
					L
<u> </u>					L
	Cite No.1	Country Code <sup>3</sup> Number <sup>4</sup> "Kind Code <sup>6</sup> (if known)	Cite No. 1 Publication Date No. 1 Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>6</sup> (if known)	Cite No. 1 Publication Date Applicant of Cited Document MM-DD-YYYY  Country Code <sup>3</sup> "Number 1 Nind Code <sup>6</sup> (# known)	No. Date Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear

Examiner		Data	
Signature	1 ranicy fr	Date Considered	02-03-2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this torm and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in complating the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Best Available Copy

Ander the Pap

Sheet 1

utute for form 1449/PTO

PTO/SB/08A (08-03) Approved for use through 07/31/2008. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

-NANCY LOAN LE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	09/498,944				
Filing Date	02/04/00				
First Named Inventor	Warnock				
Art Unit	2134				
Examiner Name	Heneghan, Matthew 5	-			

Attorney Docket Number | 157928-0006

U. S. PATENT DOCUMENTS Publication Date MM-DD-YYYY Document Number Name of Patentee or Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Initials\* Applicant of Cited Document Number-Kind Code<sup>2</sup> (F tnown) <sup>US-</sup> 5,848,184 12/08/98 Taylor et al 10/02/2003 Seeger et al 2003/0185448 A US-US-US-US-US-US-US-US-US-US-US-US-USus-US-US-

		Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ
	EP 0881591 A1	12/02/98	Stolin		
	EP 0881592 A1	12/02/98	Taylor		
	JP 2001175807	06/29/01	Newman		L
_	22				┡
					L
	-	EP 0881591 A1 EP 0881592 A1	EP 0881591 A1       12/02/98         EP 0881592 A1       12/02/98	EP 0881591 A1       12/02/98       Stolin         EP 0881592 A1       12/02/98       Taylor	EP 0881591 A1       12/02/98       Stolin         EP 0881592 A1       12/02/98       Taylor

Examiner Signature	manufr.	Date Considered	02-03-2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uscio.gov">www.uscio.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandris, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

00 1 P E 100 2 5 2004

PTO/SB/08B (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unlass it contains a valid OMB control number.

COMMO for form 1449/PTO		Complete if Known			
	W W W W W			Application Number	09/498,944
INF	ORMATION	I DIS	CLOSURE	Filing Date	02/04/00
STATEMENT BY APPLICANT		First Named Inventor	Warnock		
				Art Unit	2134
	(Use as many sh	eets as n	ecessary)	Examiner Name	Heneghan, Matthew
Sheet	1	of	1	Attorney Docket Number	157928-0006

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ne		CATTONI et al, "Geometric Layout Analysis Techniques for Document Image Understanding: a Review, ITC-IRST Technical Report #9703-09,	
		-January 1998 (1998-01), pages 1-68, XP002229195 Trento, Italy	
<u> </u>			

	Examiner Signature	rancy	Date Considered	02-03-2005
--	-----------------------	-------	--------------------	------------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant:

Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.